



## Erosion Control Measures

1. In accordance with the provisions of the USEPA General Permit and the NYSDEC, during the course of construction, certain erosion and sediment control measures may become necessary to prevent the transport of sediment to off-site areas, ponds, water courses, drainage inlets, recharge basins, etc. Actual erosion control measures will be dictated by field conditions as construction progresses, but the following general conditions shall be observed:

- Existing vegetation to remain shall be protected and remain undisturbed.
- Clearing and grading shall be scheduled so as to minimize the size of exposed areas and the length of time that areas are exposed.
- The length and steepness of cleared slopes shall be minimized to reduce runoff velocities.
- Sediment shall be retained on the site.

Specific methods and materials employed in the installation and maintenance of erosion control measures shall confirm to the "New York Guidelines for Erosion and Sediment Control".

2. Sediment barriers (slit fence, hay bales or approved equal) shall be installed as required along the limits of disturbance for duration of the work. No sediment from the site shall be permitted to wash onto adjacent properties, wetlands or roads.
3. Graded and stripped areas and stockpiles shall be kept stabilized through the use of temporary seeding as required. Seed mixtures shall be in accordance with the National Resources Conservation Service recommendations.
4. Drainage inlets installed as part of the project shall be protected from the sediment buildup through the use of sediment barriers, sediment traps, etc. as required.
5. Inspection and maintenance of erosion control measures is to be performed daily by the contractor prior to the start of construction for the day and after heavy or prolonged storms. Maintenance measures include, but are not limited to, cleaning and/or repair of sediment basins or traps, sediment barriers, berms, diversions and inlet protection.
6. Appropriate means shall be used to control dust during construction.
7. A stabilized construction entrance shall be maintained to prevent soil and loose debris from being tracked onto local roads. The construction entrance shall be maintained until the site is permanently stabilized.
8. Sediment barriers and other erosion control measures shall remain in place until upland disturbed areas are permanently stabilized. After permanent stabilization, paved areas shall be cleaned and drainage system cleaned and flushed as necessary.
9. Engineering Division to be contract no less than 48 hours in advance, to inspect; erosion control measures, drainage before backfilling, before and after paving of roads and parking lots.

**Failure to obtain Engineering inspections during the construction process will either delay final approval, or incur substantial costs to the applicant to expose installed components, in order to obtain approval.**